

**WHAT IS CLAIMED IS:**

1. A bicycle rack connected to an extension part from a vehicle and a sphere connected to the extension part, the bicycle rack comprising:

5           a first tube and a second tube, each of the first and second tubes having a support bar extending from a first end thereof and a positioning member connected to an inside of a second end of each of the first and second tubes, each positioning member being adapted to engage with the extension part, a ring pivotably connected to the  
10   second end of the first tube, two stretch plates connected between the first and second tubes;

          a retaining member connected between the first and second tubes and including a collar which is adapted to embrace the sphere, and

15           a holding member having an intermediate point pivotably connected to the second tube and a hook portion defined in an end of the holding member, the ring disengageably hooked to the hook portion, a bolt extending through the other end of the holding member.

2. The bicycle rack as claimed in claim 1, wherein each  
20   positioning member has a recess which is adapted to engage with the extension part.

3. The bicycle rack as claimed in claim 2, wherein each positioning member is an M-shaped member and the recess is located transversely to the first and second tubes.